# Tierra Nueva, Phase II

San Luis Valley
Farmworker Housing
Corporation



Center, Colorado

[Photos: Courtesy of Faleide Architects]

# Tierra Nueva, Phase II



Community

Affordability

Sustainability



[Photos: Courtesy of USDA/Rural Development]



## **Project Narrative**



Tierra Nueva, Phase II, a 25-unit apartment complex, was permanently financed under the authorities of the United States Department of Agriculture, Rural **Development's Farm Labor Housing** Program. Its construction was funded through a partnership of Rural Development and several other governmental agencies and nonprofit groups with a special interest in providing long-term quality housing for migrant farm laborers and their families in the San Luis Valley region of southern Colorado.

It is the second of two phases of residential development efforts which commenced in 1996 with the construction of a complex of dormitories for single migrant workers. The second phase construction of the Tierra Nueva project commenced in 2002 and, along with the separate development of an adjacent Project Head Start facility, helped solidify a feeling of community and place within the overall housing complex and within the community of Center, located at the northern end of the San Luis Valley.



## **Development Team**

The primary development team for Tierra Nueva, Phase II consisted of a San Luis Valley based nonprofit organization and general contractor as well as a Denver, Colorado based architectural firm.

San Luis Valley

Center, Colorado



Faleide Architects
Denver, Colorado

**Farmworker Housing Corporation** 

High Country Builders Alamosa, Colorado

San Luis Valley
Farmworker Housing
Cornoration

FALEIDE

High Country Builders

#### **Partners**

The financial development team for Tierra Nueva, Phase II consisted of a consortium of governmental entities, nonprofit organizations, and private lenders.

**USDA/Rural Development** 

Colorado Division of Housing

Colorado Housing and Finance Authority

Federal Home Loan Bank

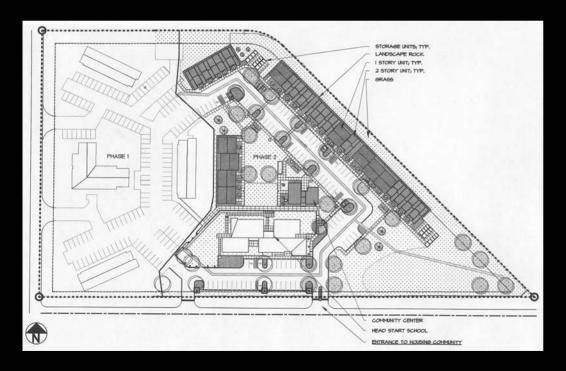
**Mercy Housing Corporation** 

Vectra Bank



## **Architectural Program**

The San Luis Valley Farmworker Housing Corporation and Faleide Architects evaluated the assets of the first phase project and developed the following objectives for the subsequent Tierra Nueva, Phase II, project.



Effectively utilize the remainder of a fairly large existing land parcel

Provide distinction, yet compatibility, with the first phase project architecture

Relate architectural elements to those indigenous to the Town of Center

Provide functional separation between the solo worker housing (Phase I) and housing intended for families of migrant workers (Phase 2)

Maximize accessibility for persons with disabilities

## **Architectural Design Evolution**

Two architectural floor designs emerged. One was a single story, four-bedroom design.....



1,140 s.f.

9 such apartments were constructed





[Photos: Courtesy of Faleide Architects







The second floor design was a two-story, three-bedroom design used in a rowhouse configuration across the site.....





982 s.f.

### 16 such apartments were constructed



**Lower Level** 

**Upper Level** 



[Photos: Courtesy of Faleide Architects]





## **Affordable Quality**

Sometimes partnerships, timing, and resources successfully conspire to create a superior product. The development of **Tierra Nueva**, **Phase II** seems to have been such an occasion. The synergy of architectural vision, contractor attention to detail, management knowledge, and other partner contributions yielded a durable environment brought to realization through a favorable competitive bidding procurement process.....

Conventional construction methods

Low to zero maintenance materials

Low energy consuming systems

High thermal performance design

Reduced water consuming landscaping materials



25 apartments + community center

26,600 s.f. of building area

\$2,251,000 total construction cost:

□\$84/s.f.

□\$90,000/apartment

\$2,703,000 total development cost:

■\$101/s.f.

□\$108,000/apartment

[Photo: Courtesy of USDA/Rural Development]

# **Photo Gallery: Construction Phase**



[Photos: Courtesy of USDA/Rural Development]







[Photos: Courtesy of USDA/Rural Development]



[Photos: Courtesy of USDA/Rural Development]





[Photo: Courtesy of USDA/Rural Development]

# Photo Gallery: Occupancy Phase



**Community Center** 







[Photo: Courtesy of USDA/Rural Development



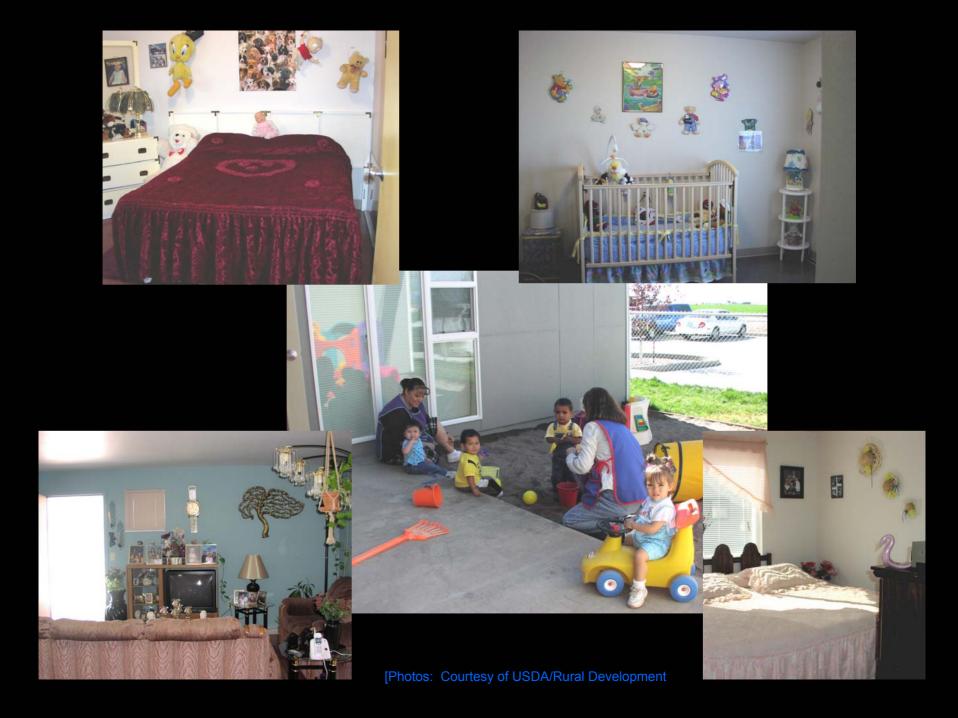


#### Windscreens





Adjacent Project Head Start Facility







[Photos: Courtesy of USDA/Rural Development



## **National Building Museum Exhibition**

**Tierra Nueva, Phase II**, received special recognition on November 25, 2003 by being named as one of eighteen projects included in the National Building Museum's exhibition, *Affordable Housing: Designing an American Asset* (02/28/04 - 08/08/04).





[The National Building Museum's exhibition, "Affordable Housing: Designing an American Asset". Photo by F.T. Eyre.]

Created by an act of Congress, the National Building Museum is America's premier cultural institution dedicated to exploring and celebrating architecture, design, engineering, construction, and urban planning - including curricula for school children and stimulating programs for adults.



#### This presentation owes special acknowledgement to



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NATIONAL BUILDING MUSEUM 1401 F Street NW Washington, DC 20001 http://www.nbm.org

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